

Attorney Docket No. 10559-382001
Application No. 09/734,330
Amendment dated June 1, 2004
Reply to Office Action dated February 23, 2004

Amendments to the Specification:

Please replace the paragraph beginning at page 3, line 14 with the following amended paragraph:

This invention recognizes that virtually every firewall is configured to pass HTTP Internet traffic. Since the HTTP traffic can traverse the firewall, the present system defines encapsulating the SNMP Traffic into the HTTP Protocol. Figure 2 shows the conceptual layout. The server 100 is shown on one side of the firewall 120. One of the managed devices 130 is shown on the other side of the firewall. The device to manage 130 creates SNMP information 200 which is basically textual information. Textual information is written as text within an HTTP sequence 205. All aspects of the sequence are interpreted as HTTP. The HTTP protocol is then formed into an Internet protocol, and sent via the MAC layer ~~to 15~~ 215 to the Internet connection 115. The firewall 120 sees an HTTP protocol. Since HTTP traffic is almost always allowed through firewalls, the SNMP protocol is allowed to pass through the firewall 120 and is received by the management station 100.

Please replace the paragraph beginning at page 4, line 20 with the following amended paragraph:

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Figure 3B shows the SNMP program acting on the request received at 325 to produce a response. From the point of ~~you~~ view of the SNMP program, this is a normal request in SNMP protocol. The response is sent to an encapsulator which at 335 builds an HTTP response including the SNMP response. A sample SNMP response would be as follows:

<SNMP>

OID=1.4.7.9.2.3

Value="Running"

<\SNMP>

Please replace the existing Abstract with the following: